

7. A Monograph of the Diurnal Lepidoptera belonging to the Genus *Euplæa*, with Descriptions of many New Species; founded principally on the Specimens in the Collection of the British Museum. By ARTHUR G. BUTLER, F.Z.S., Assistant, Zoological Department, British Museum.

(Plates XXIX., XXX.)

The last synopsis of this genus was made in 1847 by Mr. E. Doubleday, in his 'Genera of Diurnal Lepidoptera.' The number of species at that time amounted to thirty-seven; in the present monograph it will be seen that the species are more than doubled. A great proportion of them have hitherto been undescribed*.

I have endeavoured in the present paper to arrange the species as nearly as possible in a regular gradual series, so as to bring together the more closely allied forms. I have also made an effort to separate the numerous species into divisions and subdivisions, in order to facilitate their determination; these sections are, however, to some extent necessarily arbitrary, owing to the variations to which some of the species are subject, and to the difficulties arising from the knowledge of only one sex.

Genus EUPLÆA, Fabricius.

Euplæa, Fabricius (Illiger's Mag. 1807), Horsfield, Boisduval, Doubleday, Moore.

Terpsichrois, *Crastia*, *Salpinx*, *Didonis*, Hübner, Verz. bek. Schmett. (1816).

Danaus, p., Latreille.

Danaïs, p., Godart.

Danaida, p., Guérin.

Division I.

Alæ supra fuscæ, plerumque elongatæ et cærulescentes; apice acuto, raro obtuso, plerumque maculis submarginalibus albis cæruleisve serie duplici positis: subtus maculis discalibus cæruleis aut albis, et plerumque submarginalibus albis.

Subdivision 1.

Alæ plerumque magnæ et cærulescentes: anticæ subtus maculis, posticæ punctis discalibus, punctoque uno in cella posito.

1. EUPLÆA PROTHOË.

Danaïs prothoë, Godart, Enc. Méth. ix. p. 177. n. 1 (1816).

Papilio midamus, Cramer, Pap. Exot. iii. pl. 266. f. A, B (1780).

Terpsichrois alæa, Hübner, Verz. bek. Schmett. p. 16 (1816).

* Several species, which I had overlooked whilst writing the present paper, will be found in the Appendix.



G. Butler lith

M. & N. Hanhart. imp

NEW SPECIES OF EUPLŌEA





Euplœa pavettæ, Zinken-Sommer, in Nova Acta Acad. Nat. Curios. xv. p. 189 (1831).

Hab. North Ceram ; Amboyna.

B.M.



Euplœa semicirculus.

2. EUPLŒA SEMICIRCULUS.

♂. *Alæ* marginibus externis costisque subdirectis, supra cupreo-fuscæ, purpurascantes : anticæ serie macularum violacearum submarginalium apud costam bifurcata maculaque una indistincta in cella apud finem posita : posticæ maculis duabus subapicalibus violaceis ; margine antico late albo ; vena subcostali fascia lata ochrea pene cellum replente inclusa ; margine anali quasi inuncto : corpus fuscum, antice nigrescens et ochreo punctatum ; antennæ nigræ.

Alæ anticæ subtus cupreo-fuscæ, extus fuscescentes, costa fusca, margine interno ochreo-albo, margine postico serie punctorum cæruleorum submarginalium, punctisque duobus marginalibus sub nervulo tertio mediano positis ; serie interna macularum quatuor magnitudine crescentium, post cellam posita, duabus infimis albis maximis, unaque in cella violacea albo pupillata : *alæ* posticæ cupreo-fuscæ, extus fuscescentes, margine postico serie punctorum cæruleorum submarginalium apud apicem magnitudine crescentium, punctisque duobus marginalibus sub nervulo tertio mediano positis, serie interna macularum cærulearum arcuata post cellam posita maculaque una apud cellæ finem, basi punctis nonnullis minoribus albis : corpus thorace nigro, ochreo punctato ; abdomine fusco pallido ; antennæ nigræ.

Exp. alur. unc. $4\frac{1}{8}$.

Hab. — ?

B.M.

Allied to the preceding species, but proportionally much shorter

in the wings, the costa and outer margin of the front wings much more direct, and the apex more pointed; darker and more completely shot with purple; the spots smaller, less numerous, and violet. Below, the front wings with only one complete submarginal row of spots.

3. EUPLÆA PHÆBUS, sp. n.

Euplæa prothoë, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 12 (1847); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 130. n. 259 (1857).

Alæ anticæ elongatæ, supra aureo-fuscæ, costa fusca; area interiore fuscescente; margine postico seriebus tribus macularum albarum submarginalium, maculaque una apud cellæ finem; serie externa maculis oblongis parvis, serie media maculis apud costam magnitudine crescentibus et linea arcuata currentibus, serie interna angulata, maculis oblongis, apud costam magnitudine crescentibus: alæ posticæ purpurascetes, area costali ochreo-alba, mediaque cella ochrea, areis externa et interna rufo-fuscis; margine postico femine seriebus tribus macularum albarum rufescentium submarginalium continuis, maris autem seriebus tribus interruptis nec angulum analem attingentibus; margine anuli maris quasi inuncto.
Alæ anticæ subtus basi fuscescentes, medio certo situ purpurascetes; margine interno pallido, macula permagna subanali alba; margine postico seriebus macularum ut supra, duabus maculis autem externis minoribus serieque interna post cellæ finem aliquando obsoleta maculisque majoribus: posticæ cupreo-fuscæ; margine postico maris fuscescente, serie punctorum alborum marginali, tribusque subapicalibus; serie punctorum quinque violaceorum arcuata post cellæ finem; femine seriebus punctorum duabus, serie interna macularum septem violacearum arcuata, unaque apud cellæ finem: corpus thorace nigro, ochreo punctato; abdomine cinereo; antennæ nigræ.

Exp. alar. unc. ♂ $4\frac{1}{2}$, ♀ $4\frac{1}{8}$.

Hab. Penang; Java.

B.M.

This species is quite distinct from *E. prothoë* of Godart, being much smaller, of a more golden colour, and quite differently spotted.

4. EUPLÆA EIJSA, sp. n.

Alæ anticæ supra aureo-fuscæ margine interno fuscescente, seriebus macularum albarum tribus, serie interna brevi maculis tribus inter nervulos medianos positis, serie externa apicem non attingente, serie media maris valde interrupta, femine autem continua apud costam arcuata; macula una apud cellæ finem: posticæ maris cupreo-fuscæ area costali ochreo-alba medioque cellæ ochreo; punctis tribus discalibus post cellam positis; margine postico fusco; margine anali quasi inuncto: posticæ femine aureo-fuscæ, margine costali pallido, margine postico seriebus punctorum alborum duabus submarginalibus, apud angulum analem indistinctis, serieque macularum trium post cellam posita: corpus fuscum, antice fuscescens alboque punctatum; antennæ nigræ.

Alæ anticæ subtus velut supra, maculis autem majoribus serieque submarginali externa maris continua: alæ posticæ maris pallidiores; margine postico serie media punctorum quinque marginalium serieque punctorum violaceorum angulata post cellæ finem; basi punctis nonnullis minimis albis: alæ posticæ feminae velut supra, serie autem interna punctorum sex post cellæ finem posita unoque apud cellæ finem: corpus thorace nigro, albo pupillato; abdomine fusco; antennæ nigræ.

Exp. alar. unc. ♂ $4\frac{3}{8}$, ♀ $4\frac{1}{8}$.

Hab. Ceylon.

B.M.

5. EUPLŒA OCHSENHEIMERI.

Euplœa ochsenheimeri, Lucas, Rev. et Mag. de Zool. 1853, p. 315; F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 132. n. 264 (1857).

Hab. East India (Lucas); Java.

B.M.

Var. (a.) *Alis posticis supra pæne immaculatis.*

Hab. Borneo.

B.M.

Var. (b.) *Alis posticis supra seriebus duabus macularum albarum submarginalium continuis.*

Hab. Madjico Sima, Borneo; Penang; Siam.

B.M.

This last appears to be the normal form of the species, and the true *E. ochsenheimeri* the variety.

6. EUPLŒA CAMARALZEMAN, sp. n. (Pl. XXIX. fig. 1.)

♂. *Alæ supra nigro-fuscæ: anticæ area basali viridi-cærulescente, puncto uno indistincto albo sub cellæ extimo, posticæ margine costali pallidior, anticarum medio viridi-cærulescente; maculis duodecim marginalibus ochreo-albis, serieque submarginali anali: corpus nigro-fuscum, antice albo punctatum, antennis nigris.*

Alæ subtus olivaceæ, anticæ area basali medio fuscescente, et viridi-cærulescente; area interna pallidior; maculis duabus discalibus, puncto uno ad cellæ extimum tribusque minimis analibus, albis: posticæ maculis submarginalibus velut supra, punctis quinque discalibus unoque ad cellæ extimum ochreo-albis: corpus thorace nigro, albo punctato; abdomine fusco, maculis mediis cæruleis.

Exp. alar. unc. $4\frac{1}{8}$.

Hab. Siam.

B.M.

7. EUPLŒA CHLOË.

Euplœa chloë, Guérin, in Delessert, Souvenirs d'un Voyage dans l'Inde, App. 72 (1843).

Hab. Pulo Penang; Sumatra.

B.M.

8. EUPLŒA SUPERBA.

Papilio superba, Herbst, Pap. t. 119, 120 (1783-95).

Euplœa superba, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 14 (1847); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 131. n. 260 (1857).

♀. *Papilio midamus*, Fabricius, Ent. Syst. iii. i. 39. n. 116 (1793).
(Vide Banksian Collection.)

Limnas mutabilis midamis, Hübner, Samml. exot. Schmett. Bd. i. pl. 24. f. 3, 4 (1806).

Danaïs alopiæ, Godart, Enc. Méth. ix. p. 177 (1819).

Hab. China; North India; Cape of Good Hope?*. B.M.

Fabricius (Ent. Syst. iii. i. 39. n. 116 (1793)) refers to (Cramer, pl. 266. f. A, B, D, & E) three distinct species as representatives of his *midamus*; but in the Banksian Collection I find *E. superba*, ♀, as *midamus*.

9. EUPLŒA SPLENDENS, sp. n. (*E. superba*, var.?)

♂. *Alæ anticæ supra nigro-fuscæ omnino viridi-cæruleo mutabiles; margine postico seriebus macularum albarum duabus, externa apicem non attingente, interna antice arcuata de costa currente nec marginem analem attingente; serie brevi angulata macularum septem violacearum oblongarum post cellam posita et de costa super cellam angulis duobus currente; macula una apud cellæ finem; striga pallida sub nervulo mediano primo posita: alæ posticæ pallidiores, paulo cærulescentes, area costali pallida; macula permagna ochrea in vena subcostali posita, margine postico seriebus duabus macularum valde indistinctarum: corpus fuscum, albo antice punctatum. Alæ anticæ subtus cupreo-fuscæ, margine interno pallido seriebus macularum submarginalium velut supra, serie autem interna maculis minoribus; macula post costæ medium, una apud cellæ finem, una sub cellæ fine, unaque magna oblonga inter nervulos medianos, albis: posticæ cupreo-fuscæ seriebus duabus macularum submarginalium albarum, interna serie utrinque de punctis minimis, serie angulata macularum violaceo-albarum post cellæ finem maculaque una in cella; basi punctis albis: corpus fuscum, thorace albo punctatum.*

Exp. alar. unc. $3\frac{3}{8}$.

Hab. Nepaul.

B.M.

Allied to *E. superba*, Herbst, but more brilliantly shot with variable blue green; the outer margin of front wings more arched; the costa of hind wings not so angular; the discoidal spots of the front wings much larger and oblong, and the submarginal spots smaller; the submarginal spots of hind wings nearly obsolete. Below, the discoidal spots are much more distinct and larger, the submarginal spots of the front wings more numerous, and the inner submarginal series of the hind wings very small, especially towards the apex and anal angle.

10. EUPLŒA CALLITHOË.

Euplœa callithoë, Boisduval, Faune de l'Océanie, p. 93 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 13 (1847).

Hab. New Guinea.

* We have a female specimen registered as from this locality but it may very likely be an error.

Var. a.? ♂, ♀.

Hab. Northern India.

B.M.

Var. b.? ♂. *Alæ posticæ seriebus duabus macularum albarum continuis.*

Hab. Sylhet.

B.M.

11. EUPLŒA KLUGII.

Euplœa klugii, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 130. n. 258 (1857).

Hab. Bootan.

B.M.

12. EUPLŒA KINBERGI.

Euplœa kinbergi, Wallengren, Wien. Entom. Monats. iv. (1860).

Hab. China.

B.M.

Subdivision 2.

Alæ plerumque minores; supra raro cærulescentes vel apice acuto; maculis submarginalibus instabilibus, interruptis, aliquando obsoletis.

13. EUPLŒA MODESTA, sp. n.

♂. *Alæ supra fuscæ rufescentes, anticæ area basali cærulescente; posticæ area costali pallidiorè macula permagna subcostali fusca, margine postico seriebus macularum submarginalium ochreo-albarum duabus, serie interna maculis elongatis, nec apicem attingente; corpus rufo-fuscum, capite albo punctato, antennis nigris. Alæ subtus pallidiores; anticæ area interna antice ochrea, margine late cinereo; macula una discali punctisque duobus, uno costali, maculaque ad cellæ extimum cæruleo-albis; posticæ maculis submarginalibus velut supra, punctis septem discalibus serie arcuata, maculaque ad cellæ extimum violaceo-albis; basi albo punctata; corpus thorace cinereo, albo punctato, antennis nigris; abdomine fusco, maculis elongatis mediis ochreis.*

Exp. alar. unc. $3\frac{3}{16}$.

Hab. Siam.

B.M.

14. EUPLŒA JANUS, sp. n.

Salpinx eleusina, Hübner, Samml. exot. Schmett. Bd. ii. pl. 9. f. 1, 2 (1806).

Alæ supra cupreo-fuscæ, anticæ maris area basali paulo fuscrescente, serie subapicali punctorum alborum, puncto uno post costæ medium, unoque sub cellæ fine; posticæ serie marginali punctorum alborum serieque interna macularum trium subapicalium: anticæ femine serie marginali punctorum parvorum, serie subapicali pene ad angulum analem continuata; posticæ seriebus macularum submarginalium duabus: corpus cupreo-fuscum, antice fuscrescens et albo punctatum.

Alæ subtus pallidiores, anticæ margine interno pallido; tribus quinque maculis discalibus albis unaque in cella; aliter velut supra:

alæ posticæ punctis quinque sexve discalibus serie arcuata unoque in cella, aliter velut supra.

Alar. exp. unc. ♂ $2\frac{5}{8}$, ♀ $2\frac{1}{8}\frac{5}{8}$.

Hab. Java*. Allied to the next species.

15. EUPLÆA HUEBNERI.

Euplæa hübnéri, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 129. n. 255 (1857).

Hab. Java (*Horsf. Coll.*).

Var. intermediate. *Alæ anticæ supra maculis subapicalibus interruptis, puncto discali obsoleto: posticæ serie punctorum marginalium continuata, serieque trium subapicalium.*

Hab. Java.

B.M.

16. EUPLÆA AMYNONE.

Euplæa amymone, Godart, Enc. Méth. ix. p. 179. n. 10 (1819); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 20 (1847).

Hab. Amboyna; Cochin China.

B.M.

16a. EUPLÆA HAWORTHII.

Euplæa haworthii, Lucas, Rev. et Mag. de Zool. 1853, p. 317.

Hab. Java.

17. EUPLÆA TISIPHONE, sp. n.

Alæ supra nigro-fuscæ, area apicali pallidiore, serie angulata punctorum alborum quinque minimorum submarginalium: posticæ nigro-fuscæ, area apicali pallida olivaceo-fusca; margine costali late alba; macula triangulari ochrea in cella sub vena subcostali posita: corpus nigro-fuscum, albo antice punctatum, antennis nigris.

Alæ subtus olivaceo-fuscæ, anticæ macula permagna anali cinereu, fascia elongata ochrea ad venæ submedianæ basin posita; margine interiore ochreo-albo; puncto uno costali albo, duobusque discalibus inter nervulos medianos; margine postico seriebus punctorum alborum duabus, serie interna punctis quinque: posticæ olivaceo-fuscæ, serie punctorum violaceorum marginali punctisque quatuor minutis apud apicem submarginalibus; basi albo punctata: corpus nigrum, antennis nigris, thorace albo punctato, abdomine cinereo fasciato.

Alar. exp. unc. $3\frac{3}{16}$.

Hab. Philippine Islands.

B.M.

Possibly this species may be closely allied to *E. midamus*; but at present we only possess the male sex. Above very similar to *E. amymone* (God.), but with the purple gloss scarcely distinguishable.

Subdivision 3.

Alæ anticæ supra vix cærulescentes, maculis submarginalibus obsoletis indistinctisve; posticæ maculis submarginalibus continuis, serie interna elongatis.

* I think it possible that if we had a large series of this insect it might prove to be only a variety of the next species.

18. EUPLŒA MÉNÉTRIESII.

Euplœa ménétresii, Felder, Wien. Ent. Monats. iv. p. 398 (1860).

Hab. Malayan peninsula.

19. EUPLŒA ALCATHOË.

Danaïs alcathoë, Godart, Enc. Méth. ix. p. 178 (1819).

Euplœa alcathoë, Boisduval, Faune de l'Océanie, p. 99 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 16 (1847); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 131. n. 261 (1857).

Hab. Northern India.

B.M.

20. EUPLŒA FELDERI, sp. n.

♀. *Alæ supra fuscæ, anticæ area basali cærulescente, maculis duabus discalibus, una ad cellæ extimum, una costali, quinque subapicalibus serie arcuata, raroque tribus submarginalibus punctisque nonnullis marginalibus albis: posticæ immaculatæ seriebusve duabus macularum indistinctarum apud apicem albarum: corpus nigro-fuscum, antice albo punctatum.*

Alæ subtus pallidiores, anticæ area interna pallida, aliter velut supra, maculis autem submarginalibus minoribus: posticæ punctis sex discalibus serie angulata, uno ad cellæ extimum maculisque submarginalibus velut supra positis albis; basi albo punctata: corpus cinereum, albo maculatum.

Exp. alar. unc. $3\frac{1}{2}$.

Hab. Sumatra.

B.M.

21. EUPLŒA ALECTO, sp. n.

Alæ supra cupreo-fuscæ, medio paulo fuscescente, anticæ puncto uno costali, uno sub cellæ extimo, duobus subapicalibus indistinctis quatuorque marginalibus apud angulum analem albis: posticæ seriebus duabus macularum oblongarum submarginalium albarum, serie externa maculis minoribus: corpus fuscum; caput albo punctatum, antennis nigris.

Alæ subtus pallidiores, anticæ macula una in cella, maculis duabus magnis et quinque parvis discalibus serie arcuata apud apicem albis, punctisque septem marginalibus nec apicem attingentibus: alæ posticæ maculis septem violaceo-albis serie arcuata circa cellam positas maculisque duabus in cella; maculis submarginalibus velut supra: corpus fuscum, abdomine albo punctato.

Exp. alar. unc. $3\frac{5}{8}$.

Hab. Ceram.

B.M.

22. EUPLŒA GODARTII.

Euplœa godartii, Lucas, Rev. et Mag. de Zool. 1853, p. 319.

Alæ supra fuscæ, margine postico pallescente: anticæ apice late roseo-violaceo, punctis albis velut in E. alcathoë: posticæ velut in E. core.

Alæ subtus velut in E. core, maculis discalibus autem majoribus.

Alar exp. unc. ♂ $3\frac{3}{8}$, ♀ $3\frac{5}{8}$.

Hab. Java (Lucas); Philippines; Siam.

B.M.

23. EUPLÆA CORE.

Papilio core, Cramer, Pap. Exot. iii. t. 266. f. E, F (1780).

Euplæa core, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 31 (1847); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 131. n. 262 (1857).

Crastia core, Hübner, Verz. bek. Schmett. p. 16 (1816).

Papilio corus, Fabricius, Ent. Syst. iii. 1. p. 41 (1793).

Danaïs coreta, Godt. Enc. Méth. ix. p. 182 (1819).

Var. *Danaïs cora*, Godt. Enc. Méth. ix. p. 178. n. 7 (1819).

Hab. Ceylon.

B.M.

Var. *maculis submarginalibus parvis*.

Hab. Java (*Horsf. Coll.*).

Subdivision 4.

Alæ supra plerumque maculis submarginalibus instabilibus, raro obsoletis; anticæ maculis subapicalibus semper distinctis, plerumque oblongis.

24. EUPLÆA VERMICULATA, sp. n. (*E. core*, var.?)

Lemnas mutabilis cora, Hübner, Samml. exot. Schmett. Bd. i. pl. 25. f. 1, 2 (1806).

Alæ anticæ supra fuscæ, margine postico pallidiore, maculis novem submarginalibus, apicalibus permagnis maculisque marginalibus multis minoribus albis: posticæ pallidiores, basi fuscæ, seriebus macularum albarum submarginalium duabus, serie interna maculis elongatis magnis: corpus fuscum; caput nigrum, albo punctatum, antennæ nigris.

Alæ subtus pallidiores, anticæ macula una costuli, duabus discalibus, una apud cellæ finem, albis; maculis submarginalibus velut supra, majoribus autem: alæ posticæ maculis submarginalibus, apud apicem et angulum analem confusis; aliter velut supra; punctis quinque discalibus serie angulata post cellam positos unoque apud cellæ finem.

Exp. alar. unc. $3\frac{1}{4}$.

Hab. Northern India.

B.M.

This species appears to be allied to *E. core* of Cramer, of which it may possibly be the northern form; it differs from it chiefly in having the submarginal spots exceedingly large and distinct, especially near the apex.

25. EUPLÆA MEGÆRA, sp. n.

Alæ anticæ supra saturate brunneæ, margine postico pallido, maculis quinque subapicalibus albis serie obliqua positis; maris fascia discali nitente, femine macula una discali apud marginem posticum; puncto uno costali, uno discali post cellam unoque in cella albis; serie punctorum marginalium partim indistinctorum, nec apicem attingente: posticæ maris pallidiores, maculis tribus subapicalibus

albis; feminae margine postico late pallido, seriebus macularum submarginalium duabus continuis: corpus fuscum; caput nigrum, albo punctatum, antennis nigris.

Alæ subtus pallidiores, anticæ maris maculis septem subapicalibus punctisque tribus marginalibus albis, macula unu discali sub nervulo mediano primo, quasi inuncta, punctis insuper duobus discalibus cæruleis unoque in cella: posticæ punctis sex discalibus serie arcuata, unoque in cella, maculis sex submarginalibus, punctisque quinque marginalibus albis: anticæ feminae margine interiore ochreo, maculis submarginalibus velut supra, punctis undecim marginalibus distinctis duobusque sub costa post medium, maculis tribus discalibus serie obliqua, una apud cellæ finem fasciæque apud marginem interiorem roseo-albis: posticæ punctis sex discalibus serie arcuata unoque in cella roseo-albis, seriebus macularum duabus submarginalium albarum.

Exp. alar. unc. ♂ 3, ♀ 3½.

Hab. Aru Islands.

B.M.

26. EUPLÆA ÆGYPTUS, sp. n.

Alæ elongatæ, supra fuscæ, anticæ striga discali nitente brevi, maculis quinque subapicalibus albis unaque subcostali rosea indistincta, strigis duabus minimis costulibus: posticæ seriebus punctorum duabus submarginalibus alborum aliquando indistinctorum, margine costali albo: corpus fuscum, antice nigrescens alboque punctato; antennis nigris.

♂. *Alæ subtus olivaceo-fuscæ, anticæ margine interiore albo, strigis costalibus maculisque subapicalibus albis velut supra; serie punctorum marginalium valde interrupta punctoque uno submarginali apud angulum analem, macula una discali, una in cella, fasciæque discali quasi inuncta: posticæ seriebus punctorum duabus submarginalibus alborum, serie interna brevi; serie discali punctorum violaceorum arcuatu punctoque uno in cella: corpus thorace nigro, albo punctato; antennis nigris; abdomine fusco, albo fasciato.*

Exp. alar. unc. 4 $\frac{1}{16}$.

Hab. Borneo; Sumatra.

B.M.

27. EUPLÆA CRAMERI.

Euplæa crameri, Lucas, Rev. et Mag. de Zool. 1853, p. 319; F. Moore, Cat. Lep. Mus. East India Comp. p. 129, n. 256 (1857).

Hab. Manilla (Lucas); Borneo.

B.M.

28. EUPLÆA BREMERI.

Euplæa bremeri, Felder, Wien. Ent. Monatsschr. iv. p. 398 (1860).

Hab. Malayan peninsula; India.

B.M.

29. EUPLÆA MOOREI, sp. n.

♀. *Alæ supra olivaceo-fuscæ, anticæ cærulescentes, maculis velut in E. bremeri, Felder: posticæ seriebus punctorum alborum duabus, interna subapicali, externa marginuli continua: corpus fuscum, antice nigrum alboque punctatum.*

Alæ subtus paulo pallidiores, anticæ maculis velut in E. bremeri: posticæ maculis marginalibus velut supra albis, maculis septem discalibus serie arcuata unaque ad cellæ extimum violaceo-albis; basi albo punctata: corpus nigrum, albo maculatum.

Exp. alar. unc. $3\frac{1}{16}$.

Hab. Sumatra.

B.M.

Closely allied to *C. bremeri*, Felder, but much smaller; the costa of the front wings more direct, the subapical spots smaller and more distinct, the inner submarginal row of spots in the hind wings not continuous.

30. EUPLŒA SWAINSONII.

Danaïs swainsonii, Godart, Enc. Méth. ix. p. 815. n. 17–18, Suppl. (1823); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 33 (1847).

Hab. Philippine Islands.

B.M.

31. EUPLŒA CRASSA, sp. n.

Alæ supra cupreo-olivaceæ, basi paulo fuscescentes et cærulescentes, anticæ apice valde acuto, seriebus macularum submarginalium albarum duabus, serie interna ad apicem permagnarum violaceo-albarum; punctis tribus discalibus post cellæ extimum unoque costali violaceo-albis: posticæ costa alba, seriebus macularum albarum duabus, interna apud apicem paulo majoribus: corpus fuscum, abdomine cærulescente; caput ochreo punctatum.

Alæ subtus pallidiores, anticæ seriebus macularum duabus, interna apicali, externa marginali continua, macula una interna magna, una costali duabusque plerumque post cellæ extimum roseo-albis: posticæ seriebus macularum duabus submarginalibus; basi albo punctata: corpus thorace fusco, albo punctato; abdomine cinereo, maculis albis mediis.

Exp. alar. unc. ♂ $3\frac{9}{16}$, ♀ $3\frac{1}{2}$.

Hab. Siam.

B.M.

32. EUPLŒA NOX, sp. n.

♀. *Alæ supra nigro-fuscæ, margine postico pallido, anticæ maculis quinque subapicalibus albis serie arcuata positis: posticæ maculis septem submarginalibus albis punctisque decem indistinctis marginalibus ochreis: corpus fuscum; caput albo punctatum, antennis nigris.*

Alæ subtus pallidiores, anticæ margine interiore albo, maculis subapicalibus velut supra, puncto uno submarginali punctisque duobus marginalibus albis; puncto uno post costæ medium ochreo, uno in cella unoque discali, cæruleis: posticæ maculis octo submarginalibus, punctis decem marginalibus, duobus discalibus, uno apud cellæ finem basique nonnullis albis: corpus fuscum, thorace ochreo-punctato, antennis nigris; abdomine pallidiore, maculis tribus mediis quadratis albis.

Exp. alar. unc. $3\frac{1}{2}$.

Hab. Aru Islands.

B.M.

Division II.

Alæ latae, breves, supra nigro-fuscae, maculis submarginalibus albis distinctis, subapicalibus anticarum oblongis: subtus maculis discalibus posticarum interruptis, raro obsoletis.

33. EUPLŒA GAMELIA.

Salpinx gamelia, Hübner, Samml. exot. Schmett. Bd. ii. pl. 10. f. 1, 2 (1806-27).

Euplœa gamelia, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 29 (1847).

Euplœa faber, Zinken-Sommer in Nova Acta Acad. Curios. xv. t. 16. f. 18, 19 (1831).

Hab. Java.

B.M.

Division III.

Alæ supra fuscae, raro cærulescentes; anticæ plerumque immaculatæ, raro punctis discalibus: alæ subtus maculis discalibus distinctis.

Subdivision 1.

Alæ elongatæ, supra cærulescentes, anticæ apice leviter subangulato, plerumque puncto uno costali punctisque nonnullis minimis discalibus cæruleo-albis; posticæ aliquando maculis submarginalibus albis, serie interna elongatis: subtus pallidiores, maculis discalibus violaceo-albis.

34. EUPLŒA MARGARITA, sp. n.

Alæ supra olivaceo-fuscae, anticæ fuscæ, cæruleo viridique variabiles, puncto uno costali albo, maris maculis duabus discalibus cæruleis, puncto uno subapicali, uno anali unoque submarginali ochreis; feminæ puncto uno discali albo: posticæ maris margine costali ochreo-albo, macula permagna subcostali ochrea; margine postico seriebus macularum ochreo-albarum duabus submarginalibus; feminæ seriebus macularum duabus, maculis ad angulum analem confusis, serie interna elongatis: corpus fuscum, antice nigrescens alboque punctatum.

Alæ subtus pallidiores, anticæ punctis nonnullis sparsis submarginalibus albis, unoque costali, maculis duabus discalibus, inferiore elongata magna lunulaque in cella iridescentibus, margine interiore pallido; feminæ striga elongata discoidali ochrea apud marginem posita: posticæ maris punctis quinque, feminæ sex discalibus duobusque in cella albis iridescentibus, maculis submarginalibus velut supra, basi albo punctata: corpus nigro-fuscum, albo punctatum; antennis nigris.

Exp. alar. unc. ♂ $3\frac{5}{8}$, ♀ $4\frac{1}{6}$.

Hab. East Indies.

B.M.

Allied to *Euplœa deione*, Westwood.

35. EUPLŒA DEIONE.

Euplœa deione, Westwood, Cab. Orient. Entom. p. 76, pl. 37. f. 3 (1847); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. Suppl.

p. 531 (1852?); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 132. n. 263 (1857).

Hab. Assam (*Westw.*); Darjeeling; Sylhet.

B.M.

36. EUPLŒA PICINA, sp. n. (Pl. XXX. fig. 1.)

♂. *Alæ anticæ supra nigro-fuscæ, certo situ purpurascens, strigis duabus apud marginem internam: posticæ fuscæ, margine costali albo, margine postico pallido: corpus nigro-fuscum; caput albo punctatum, antennis nigris.*

Alæ subtus pallidiores, anticæ margine interno albo, strigis brunneis velut supra; serie macularum quatuor discalium viridi-albarum obliqua angulata post cellam posita, ad costam magnitudine decrescentium, maculæque una apud cellæ finem: posticæ maculis quinque discalibus cæruleis serie arcuata post cellam positæ unaque in cella: corpus nigro-fuscum, abdomine albo punctato.

Exp. alar. unc. $3\frac{7}{8}$.

Allied to the preceding species.

Hab. Sumatra.

B.M.?

37. EUPLŒA WALLACEI, Felder, sp.

Euplœa wallacei, Felder, Wien. Entom. Monatschr. iv. (1860).

Hab. Gilolo.

♀, B.M.

Subdivision 2.

Alæ breviores, supra rarissime punctis nonnullis submarginalibus; plerumque area apicali pallescente: subtus maculis discalibus distinctis cæruleis pallidis, raro maculis submarginalibus similibus.

38. EUPLŒA MELANCHOLICA, sp. n.

♂. *Alæ supra nigro-fuscæ, posticæ margine unali paulo pallidiore, margine costali cinerascens; margine postico seriebus macularum fulvarum duabus, ad apicem obsoletis: corpus fuscum, antice nigrescens fulvoque punctatum, antennis nigris.*

Alæ subtus pallidiores, anticæ striis duabus internis maculisque quatuor quinqueve discalibus serie obliqua et magnitudine unice decrescentibus, punctis tribus costalibus tribusque minimis apud marginem analem albis: posticæ seriebus macularum submarginalium ochreo-albarum duabus, maculis septem discalibus serie angulata unaque ad cellæ extremum roseo-albis, basi ochreo punctata: corpus nigro-fuscum, thorace ochreo punctato, antennis nigris, abdomine medio ochreo punctato.

Exp. alar. unc. $3\frac{3}{5}$ – $3\frac{13}{16}$.

Hab. Bouru; Amboina (B.M. and Salvin Coll.).

39. EUPLŒA ANTHRACINA, sp. n. (Fig. 1, p. 281.)

Alæ supra saturate fuscæ, margine postico pallidiore, anticæ maculis submarginalibus serie una valde indistinctis, maris striga elongata nitente apud marginem internam: posticæ femine punctis tribus albis indistinctis subapicalibus: corpus fuscum; caput nigrum, albo punctatum; antennis nigris.

Alæ subtus pallidiores, anticæ serie punctorum viridi-alborum submarginalium apud apicem arcuata: anticæ maris macula magna, punctis quatuor discalibus serie directa, uno in cella unoque costali viridi-albis: anticæ feminae punctis nonnullis marginalibus minimis indistinctis, striga, macula punctisque quatuor discalibus, macula una in cella punctoque uno costali viridi-albis: posticæ maculis octo novemve submarginalibus, octo discalibus serie angulata, una in cella, feminaeque serie marginali, viridi-albis; basi punctis nonnullis ochreis: corpus fuscum, albo punctatum; antennis nigris.

Exp. alar. unc. ♂ $3\frac{3}{16}$ – $3\frac{3}{8}$, ♀ $3\frac{5}{16}$.

Hab. Amboina (♂ B.M., ♀ Salcin Coll.).

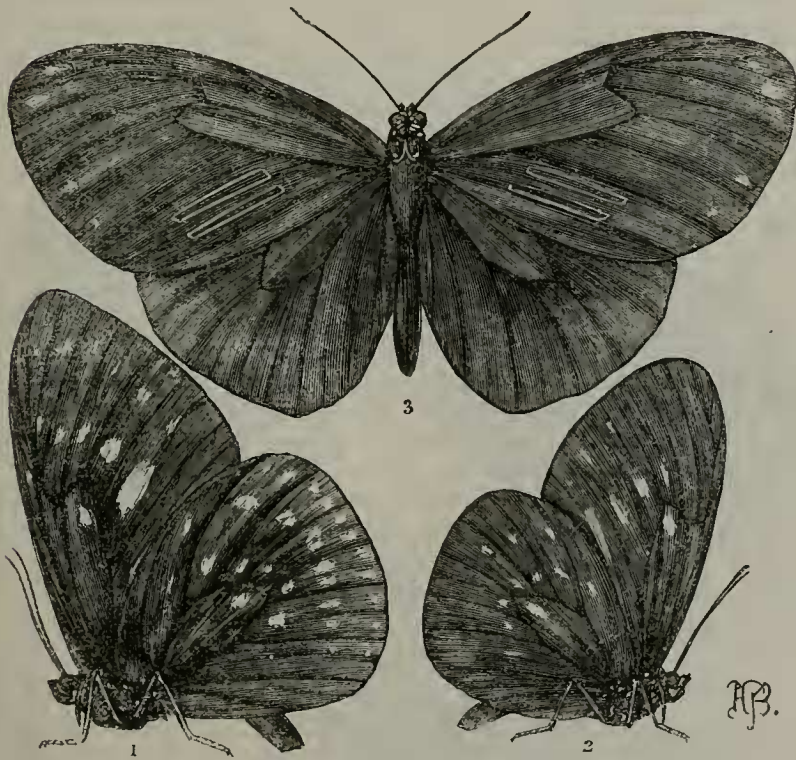


Fig. 1. *Euplœa anthracina*, p. 280.

2. — *morosa*, p. 282.

3. — *mæsta*, p. 284.

39 a. EUPLŒA ANTHRACINA, var.? (! *E. climena*, ♂.)

Alæ anticæ subtus maculis solum tribus discalibus: posticæ serie macularum submarginalium marginem analem non attingente.

Exp. alar. unc. $3\frac{1}{2}$.

Hab. Ceram (Coll. Salvin).

B.M.

40. EUPLŒA CLIMENA.

Papilio climena, Cramer, Pap. Exot. iv. t. 389. f. E, F (1782).

Crastia climena, Hübner, Verz. bek. Schmett. p. 16 (1816).

Euplœa climena, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 18 (1847).

Danaïs algea, Godart, Enc. Méth. ix. p. 178. n. 8 (1819).

Hab. Amboina; Ceram.

B.M.

41. EUPLŒA MELINA. (Fig. 1, p. 283.)

Danaïs melina, Godart, Enc. Méth. ix. p. 179. n. 9 (1819).

Euplœa melina, Boisduval, Faune de l'Océanie, p. 89 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 17 (1847).

Hab. New Guinea (Doubl.); Aru Islands; Ceram.

B.M.

42. EUPLŒA MOROSA, sp. n. (Fig. 2, p. 281.)

Alæ supra fuscæ margine postico paulo pallidiore: anticæ maris apice, acuto, margine interiore brevi; margine postico convexo; maculis duabus apud marginem interiorem nitentibus, una parva alteraque insuper ovali magna: corpus fuscum; caput albo punctatum, antennis nigris.

Alæ subtus rufescenti-fuscæ; anticæ margine interiore pallido, striga elongata interna, macula punctisque duobus discalibus serie obliqua, maculaque ad cellæ extimum, cæruleo-albis: posticæ punctis septem discalibus serie arcuata post cellam positis, tribus subapicalibus maculaque ad cellæ extimum cæruleo-albis: corpus thorace nigro, albo punctato; antennis nigris; abdomine fusco-pallido.

Exp. alar. unc. 3.

Hab. Gilolo (B.M. and Salvin Coll.).

43. EUPLŒA DUPONCHELII.

Euplœa duponchelii, Boisduval, Faune de l'Océanie, p. 97. n. 6 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 7 (1847).

Hab. Bouru.

44. EUPLŒA AGLIDICE.

Euplœa aglidice, Boisduval, Faune de l'Océanie, p. 96. n. 5 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 6 (1847).

Hab. Rawack.

45. EUPLŒA LAPEYROUSEI.

Euplœa lapeyrousei, Boisduval, Faune de l'Océanie, p. 97 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 27 (1847).

Hab. Bourn (Bdr.); Aneiteum.

B.M.

46. EUPLŒA SEPULCHRALIS, sp. n. (Fig. 2, p. 283.)

Euplœa melina, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 128. n. 25-1.

♂. *Alæ supra olivaceo-fuscæ margine postico pallidiore, anticæ raro puncto uno discali albo; margine anali posticarum albicante: corpus fuscum, caput albo punctatum, antennæ nigris.*

Alæ subtus pallidiores, anticæ maculis tribus discalibus serie obliqua, una in cella, punctis duobus subapicalibus duobusque mediis submarginalibus cæruleo-albis: posticæ seriebus punctorum alborum subapicalium duabus, serie interna punctis majoribus, maculis sex discalibus serie arcuata, unaque ad cellæ extimum, albis: corpus thorace cinereo, albo punctato; abdomine ochreo.

♀. *Apice anticarum acuto; posticæ supra pallidiores, maculis subapicalibus: anticæ subtus strigis duabus elongatis internis, puncto uno costali, tribus subapicalibus minimis albis: posticæ puncto uno subcostali; serie macularum marginalium pene ad angulum analem continuata.*

Exp. alar. unc. $2\frac{3}{4}$.

Hab. Java (Horsf. Coll. & B.M.).

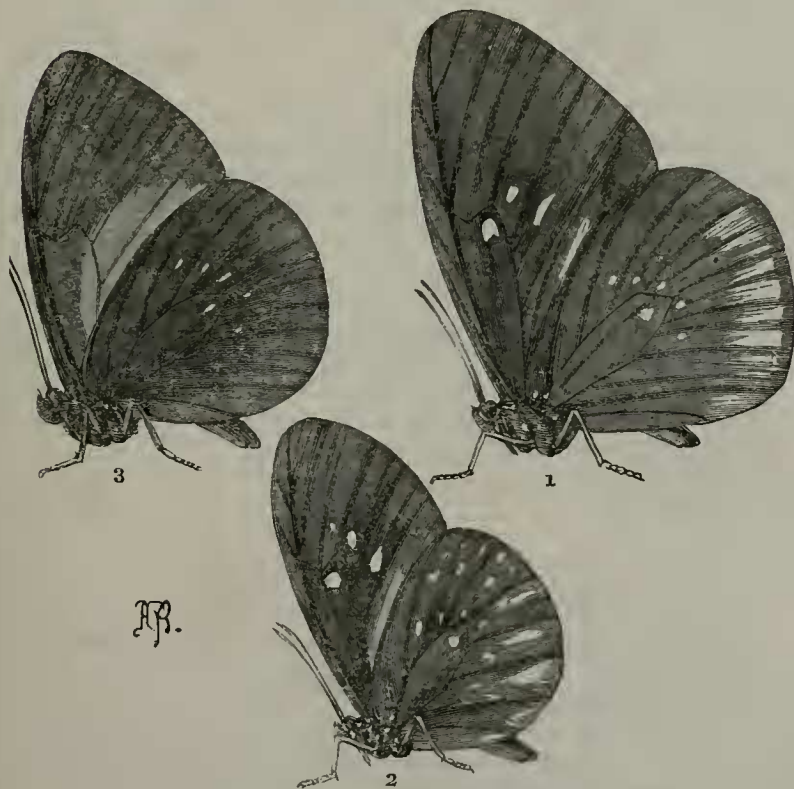


Fig. 1. *Euplexa melina*, ♂, p. 282.
2. — *sepulchralis*, ♂, p. 282.
3. — *confusa*, ♀, p. 285.

Note.—The true *E. melina* of Godart is similar in size to *E. climena* of Cramer, from which it chiefly differs in having no subapical spots

on the underside of the hind wings. The *E. melina* of Horsfield's collection, however, is a much smaller insect, and has subapical spots on the hind wings as in *E. climena*.

47. EUPLŒA PALLA, sp. n.

Alæ supra nigro-fuscæ, certo situ cærulescentes; anticæ maculis septem submarginalibus albis ad apicem majoribus, striis duabus internis nitentibus: posticæ area anali rufescente; margine costali rufescente; margine interno cinereo; maculis decem submarginalibus ochreo-albis, punctis minimis marginalibus brunneis: corpus nigro-fuscum, antice albo punctatum; antennis nigris.

Alæ subtus pallidiores, rufescentes, maculis submarginalibus velut supra, anticæ autem uno minimo costali: anticæ punctis duobus discalibus novemque marginalibus minimis albis: posticæ punctis undecim marginalibus minimis, basi punctis duobus albis minimis: corpus thorace nigro-fusco, punctis nonnullis albis, antennis nigris; abdomine olivaceo-fusco, punctis mediis albis.

Exp. alar. unc. $3\frac{1}{8}$.

Hab. Aru Islands.

B.M

48. EUPLŒA TRISTIS, sp. n.

Alæ supra nigro-fuscæ purpurascantes, anticæ maculis quinque marginalibus albis: posticæ costa pallida, margine postico rufescente, margine apicali maculis sex irregularibus albis submarginato: corpus nigro-fuscum, collo albo punctato, antennis nigris.

Alæ subtus olivaceo-fuscæ, anticæ area basali fusciscente, certo situ purpurascantes, punctis quinque discalibus maculaque in cella subviolaceis; maculis duabus apicalibus, duabus mediis submarginalibus punctisque nonnullis marginalibus sparsis albis: posticæ punctis sex discalibus unoque in cella subviolaceis; punctis nonnullis minimis valde indistinctis submarginalibus sparsis: corpus nigrum, abdomine cæruleo punctato.

Exp. alar. unc. $2\frac{1}{8}$.

Hab. Aneiteum.

B.M.

49. EUPLŒA MÆSTA, sp. n. (Fig. 3, p. 281.)

♂. *Alæ supra nigro-fuscæ certo situ purpurascantes, posticæ extus pallescentes: anticæ maculis duabus subapicalibus punctisque duobus oblongis submarginalibus cæruleis: corpus nigro-fuscum; capite collo albo punctato, antennis nigris.*

Alæ anticæ subtus area basali nigro-fusca; costa areaque postica rufescentibus; margine interno albo-cinereo; maculis duabus discalibus unaque ad cellæ extimum; striis duabus internis sericeis: posticæ fusco-rufescentes, marginibus paulo pallescentibus, punctis quatuor discalibus cæruleis serie arcuata post cellam positis unoque ad cellæ extimum: corpus nigro-fuscum, abdomine medio cinereo punctato.

Exp. alar. unc. $3\frac{3}{8}$.

Hab. Dory; Sumatra (*alæ supra immaculatæ*).

B.M.

♂. Var. *Anticæ supra immaculatæ; posticæ margine postico fusco marginato: anticæ subtus punctis tribus minimis discalibus post cellam positis: posticæ margine costali obscuriore.*

Exp. alar. unc. $3\frac{3}{4}$.

Hab. Amboina.

B.M.

50. EUPLŒA ÆTHIOPS, sp. n.

♂. *Alæ anticæ supra nigro-fuscæ, margine postico rufescente: posticæ medio nigrescentes; area costali cinereo-fusca; area anali et margine apicali olivaceo-fuscis: corpus nigro-fuscum, antice albo punctatum, antennis nigris.*

Alæ subtus olivaceo-fuscæ, anticæ medio fusciscente, margine interiore striga magna interna alba, puncto uno subcostali unoque discali sub cellæ extimo strigaeque interna exigua elongata albis: posticæ punctis nonnullis minimis subapicalibus albis, punctis quinque discalibus serie arcuata post cellam unoque ad cellæ extimum violaceis.

Exp. alar. unc. $3\frac{1}{4}$.

Hab. Waigiou.

B.M.

Division IV.

Alæ fuscæ, breves, anticæ maris et raro feminae macula una discali, sub nervulo mediano primo posita: alæ subtus plerumque maculis submarginalibus distinctis; anticæ maculis discalibus plerumque distinctis.

Subdivision 1.

Alæ anticæ supra striga media lata pallida roseo-ferruginea: alæ subtus sine maculis submarginalibus; punctis discalibus indistinctis obsoletisve.

51. EUPLŒA USIPETES.

Euplœa usipetes, Hewitson, Exot. Butterf. ii. pl. 12. f. 4 (♂) (1857-61).

Hab. Arn Islands.

B.M.

52. EUPLŒA CONFUSA, sp. n. (Fig. 3, p. 283.)

♀. *Alæ anticæ supra ochreo-fuscæ, striga discali interna elongata confusa roseo-pallida, costa basi fusciscente: posticæ obscuriores, margine costali pallido, fascia triangulari nigro-fusca de margine abdominali ad cellæ extimum currente: corpus fuscum, antice nigrescens alboque punctatum; antennis nigris.*

Alæ subtus velut in E. usipete (Hewitson), posticæ autem margine anali pallidiore: corpus thorace nigro, abdomine cinereo-fusco.

Alar. exp. unc. $3\frac{1}{8}$.

Hab. Waigiou (Coll. Salvin and B.M.).

This insect may be only a local form of *E. usipetes*; I have only seen female specimens.

Subdivision 2.

Alæ anticæ margine postico pallido; anticæ et aliquando posticæ subtus maculis discalibus distinctis; anticæ maculis subapicalibus distinctis.

53. EUPLÆA EURYPON.

Euplæa eurypon, Hewitson, Exot. Butterf. ii. pl. 12. f. 3 (♀) (1857-61).

Hab. North Ceram; Ké Island.

B.M.

Subdivision 3.

Alæ supra sine maculis submarginalibus: posticæ subtus maculis discalibus obsoletis.

54. EUPLÆA HISME. (Fig. 1 *infra*.)

Euplæa hisme, Boisduval, Faune de l'Océanie, p. 95 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 4 (1847).

Hab. Aru Islands.

B.M.

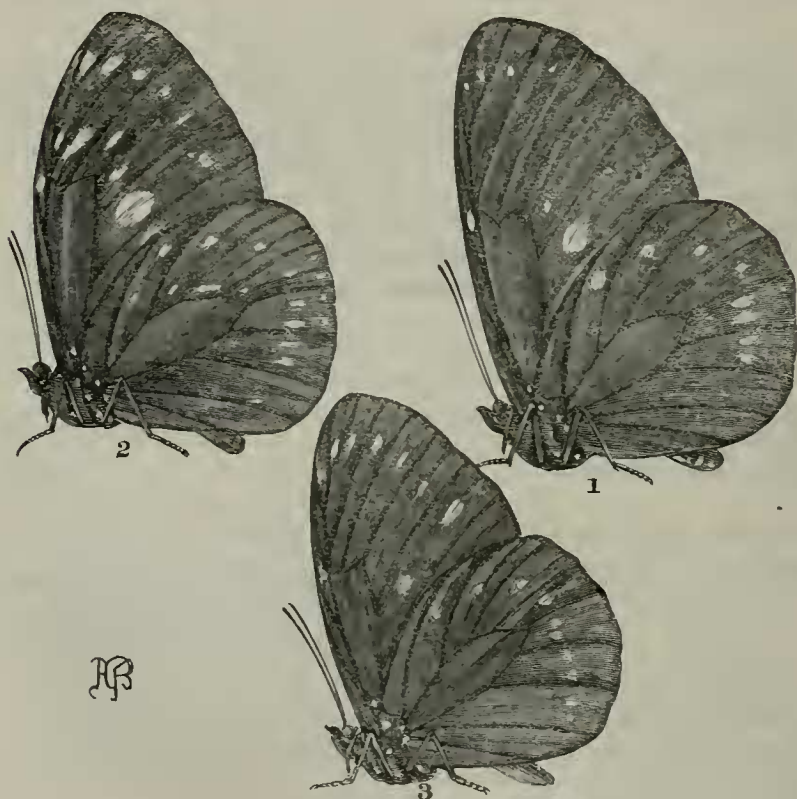


Fig. 1. *Euplæa hisme*, ♀, p. 286.

2. — *eunice*, ♀, p. 287.

3. — *iphianassa*, ♀, p. 287.

Subdivision 4.

Alæ supra maculis submarginalibus violaceis albisve serie una; posticæ subtus sine maculis discalibus.

55. EUPLŒA HERBSTII.

Euplœa herbstii, Boisduval, Faune de l'Océanie, p. 95. n. 3 (1832); Westw., Doubleday & Hewitson, Gen. Diurn. Lepid. p. 87. n. 8 (1847).

Hab. New Guinea.

56. EUPLŒA EUNICE. (Fig. 2, p. 286.)

Danaïs eunice, Godart, Enc. Méth. ix. p. 177 & p. 815. n. 2 (1819).

Euplœa eunice, Boisduval, Faune de l'Océanie, p. 94 (1832); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 1 (1847); F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 129. n. 257 (1857).
? *Danaida eunice*, Guérin, Icon. du Règne Animal, p. 474, pl. 77. f. 4 (1829-44).

Limnas mutabilis nemertes, Hübner, Samml. exot. Schmett. (1806-27).

Salpinx nemertes, Hübner, Verz. bek. Schmett. p. 17 (1816).

Hab. Ceram; Amboina; Java (*Westwood, Moore*); Pinang (*Moore*).
B.M.

57. EUPLŒA IPHIANASSA, sp. n. (Fig. 3, p. 286.)

Alæ supra fuscæ, marginibus pallescentibus; anticæ maris macula subapicali alba a venis interrupta, maculis tribus parvis submarginalibus, una costali unaque ovali magna discali, albis: posticæ area costali cinerea, macula permagna subtriangulari ochreo-feruginea: corpus fuscum, albo antice punctatum.

Alæ anticæ subtus fuscæ, ad marginem posticum pallidiores, maculis sex submarginalibus, una costali unaque discali magna globosa albis; margine interno ochreo: posticæ fuscæ, margine postico paulo pallidiore, maculis septem submarginalibus serie angulata positis nec angulum analem attingentibus, cæruleo-albis; basi albo punctata: corpus cinereo-fuscum, antennis nigris.

Exp. alar. unc. $3\frac{2}{3}$.

Alæ anticæ feminae subtus maculis septem submarginalibus punctoque uno costali albis: posticæ margine costali albo; maculis quatuor subapicalibus albis aliisque submarginalibus valde indistinctis: anticæ subtus margine interno ochreo-albo, macula una discali alba, aliter velut supra: posticæ maculis decem submarginalibus albis serie angulata positis; basi albo punctata; aliter velut supra.

Exp. alar. unc. $3\frac{1}{16}$.

Hab. Aneiteum.

B.M.

Note.—Allied to the preceding species, of which it may be only a local form; it differs from it chiefly in having only one discal spot on the front wings below, and none on the hind wings, also in the

female having no discal spot above ; the latter may be a variable character, but it appears to be constantly the case with the females of *E. mazares* (Hübner).

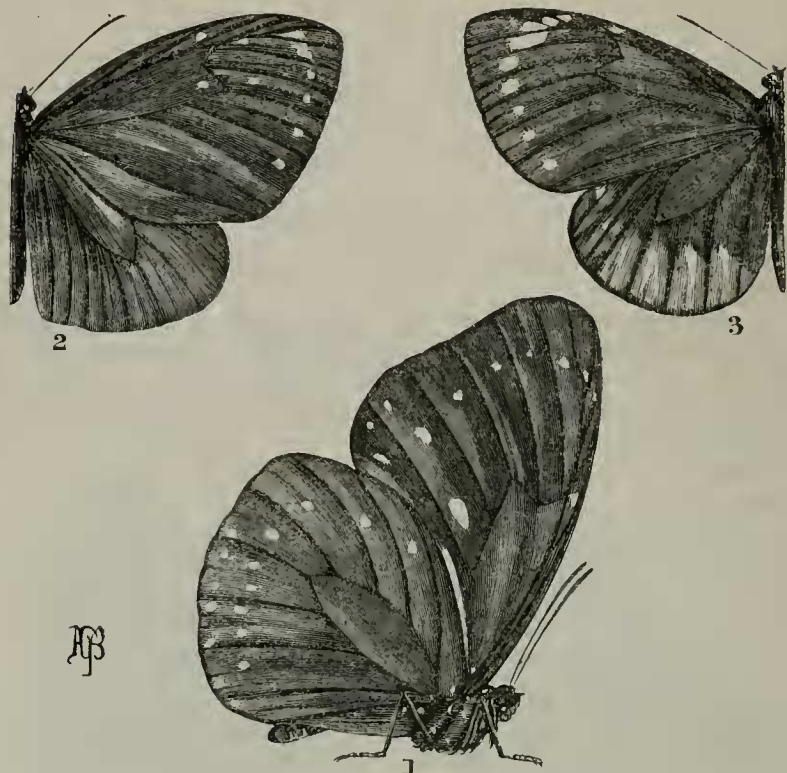


Fig. 1. *Euplœa vestigiata*, ♀, p. 288.
 2. — *inquinata*, ♂, p. 291.
 3. — *hyems*, ♀, p. 292.

58. EUPLŒA VESTIGIATA, sp. n. (Fig. 1 *suprà*.)

Alæ anticæ supra nigro-fuscæ, marginibus paulo rufescentibus; maculis submarginalibus octo novemve, una costali striaque brevi interna discali violaceis: posticæ olivaceo-fuscæ, medio fusciscente, margine costali albido; maculis tribus subapicalibus albis; alæ maris macula permagna subtriangulari ochrea apud costam posita: corpus nigro-fuscum, albo antice punctatum, antennis nigris.

Alæ subtus olivacæ, margine interiore ochreo-albo, maris punctis sex submarginalibus, novem marginalibus maculaque una permagna ovali discali albis; macula una ovali discali interna cinerea; macula una parva costali duabusque discalibus post cellam positis violaceo-albis: anticæ feminae maculis novem submarginalibus, punctis quatuor subanalibus, duabus subapicalibus minimis unaque discali magna ovali albis; macula una costali violaceo-alba: posticæ maculis decem submarginalibus et novem decemve analibus marginalibus albis, punctis duobus elongatis discalibus inter

venas subcostales violaceo-albis: corpus thorace nigro, albo maculato, antennis nigris, abdomine cinereo-fusco.

Eup. alar. unc. ♂ $3\frac{9}{16}$, ♀ $3\frac{3}{8}$.

Hab. Java.

B.M.

Note.—This species is also allied to *E. eunice*, Godart, and is probably the insect intended in the ‘Genera’ and in the ‘Catalogue of the East India Company.’ Our present specimens of *E. eunice* are named from insects that had been determined by Dr. Boisduval, and agree with the original description of the species.

59. EUPLEA ELEUSINE.

Papilio eleusine, Cramer, Pap. Exot. iii. t. 266. f. D (1780).

Eupleæ eleusine, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 9 (1847).

Danaïs eleusine, Godart, Enc. Méth. ix. p. 177 (1819).

Salpinx eleusina, Hübner, Samml. exot. Schmett. Bd. ii. pl. 9. f. 3, 4 (♀) (1806).

Terpsichrois eleusina, Hübner, Verz. bek. Schmett. p. 16 (1816).

Eupleæ eleusine, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 127. n. 252 (1857).

Eupleæ mazares, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 10 (1847).

Hab. Java (*Horsf. Coll.*).

Var.? *Danaïs darchia*, M‘Leay, King’s Survey of Australia, ii. App. p. 462 (1827); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 2 (*Eup. darchia*) (1847).

Hab. Australia.

Hübner (Samml. exot. Schmett. Bd. ii. pl. 9) figures two species under the name of *Salpinx eleusina*; he considers them to be the sexes of the species; they, however, belong to two distinct groups.

Division V.

Alæ supra fusco-cærulescentes: anticæ sine macula interna discali obsoleta; maculis submarginalibus, ad apicem majoribus: posticæ raro maculis submarginalibus. Alæ subtus maculis submarginalibus; anticæ aliquando macula discali; posticæ rarissime maculis discalibus.

Subdivision 1.

Alæ posticæ supra punctis nonnullis subapicalibus albis.

60. EUPLEA MAZARES.

Eupleæ mazares, F. Moore, Cat. Lep. Mus. East Ind. Comp. p. 127. n. 253 (1857) (but not of Doubleday).

Hab. Java (*Horsf. Coll.*).

Var. *Alis majoribus, obscurioribus, femine sine puncto costali.*

Hab. Java; New Guinea.

B.M.

Note.—Hübner’s figures of *Salpinx eleusina* are certainly taken from a variety of Cramer’s insect, the discal spots above being only

partially obscured, the subapical spots not running so obliquely to the costa, and the subapical spots of the hind wings becoming very large at the apex. In the 'Genera,' however, they are quoted as *E. mazares*.

61. EUPLŒA PUMILA, sp. n.

Alæ anticæ brunneo-rufescentes et certo situ paulo purpurascentes; margine postico dilutiorē, femineæ roseo-albicante; anticæ maculis septem submarginalibus violaceo-albis: posticæ maris area costali cinerea, macula permagna ochrea apud costam posita; maculis duabus subapicalibus albis: posticæ femineæ margine costali ochreo-albo, maculis tribus subapicalibus albis: corpus fuscum, albo antice punctatum.

Alæ subtus brunneo-rufescentes, anticæ maris margine interno macula permagna ochrea; punctis quatuor subapicalibus albis: posticæ maculis quatuor subapicalibus punctisque decem minimis inconspicuis marginalibus albis; basi albo punctata: anticæ femineæ margine interno pallidiorē, margine postico punctis plurimis submarginalibus albis serie duplici positīs; posticæ maculis quatuor subapicalibus punctisque decem conspicuis marginalibus albis.

Exp. alar. unc. ♂ 2 $\frac{3}{8}$, ♀ 2 $\frac{5}{8}$.

Hab. New Guinea.

B.M.

62. EUPLŒA POLLITA.

Euplœa pollita, Erichson in Nov. Acad. Nat. Curios. xvi. pt. 2, pl. 40. f. 6. p. 282 (1833); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 21 (1847).

Hab. Philippine Islands.

B.M.

Note.—This species may be a local form of *E. tulliolus*, Fabricius.

63. EUPLŒA SYLVESTER.

Papilio sylvester, Fabricius, Ent. Syst. iii. 1. p. 41. n. 124 (1793).

Euplœa sylvester, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 25 (1847).

Danaïs sylvestris, Godart, Enc. Méth. ix. p. 182. n. 20 (1819).

Hab. Australia?

I think it doubtful whether this species is rightly placed; the description of it is so poor that it is impossible to recognize the insect by it.

Subdivision 2.

Alæ posticæ supra punctis subapicalibus obsoletis.

64. EUPLŒA TULLIOLUS.

Papilio tulliolus, Fabricius, Ent. Syst. iii. 1. p. 41. n. 123 (1793).

Euplœa tulliolus, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 26 (1847).

Danaïs tulliola, Godart, Enc. Méth. p. 181. n. 19 (1819); M'Leay, King's Survey of Australia, p. 461. n. 148 (1827).

Hab. Australia; Aneiteum.

B.M.

Var. *E. saundersii*, Bdv. MS. *Maculis punctisque albis multo minoribus, puncto costali obsoleto.*

Hab. Aru Islands (Sylvester Coll.).

B.M.

Subdivision 3.

Alæ anticæ supra punctis nonnullis cæruleis apud costam positis.

65. EUPLŒA INQUINATA, sp. n. (Fig. 2, p. 288.)

♂. *Alæ anticæ supra area apicali et costali nigro-fuscis, cærulescentibus; area interna rufescenti-pallida, macula una oblonga apicali obliqua, maculis quatuor submarginalibus, una costali, una subcostali, una apud costam discali unaque ad cellæ extimum cæruleis: posticæ ochreo-fusco-pallidæ, apud basim fuscæ, area costali albicante; macula permagna subcostali ochrea, punctis tribus subapicalibus indistinctis: corpus fuscum, rufescens, pallidum; antennis nigro-fuscis.*

Alæ subtus olivaceo-fuscæ, anticæ margine interno cinereo, macula permagna ochrea, punctis plurimis minimis submarginalibus maculisque tribus mediis serie directa, una costali, una ad cellæ extimum unaque discali cæruleo-albis: posticæ maculis punctisque submarginalibus velut in E. mazares (Moore), basi fulvo punctata: corpus thorace cinereo, fulvo punctato; abdomine ochreo-cinereo.

Exp. alar. unc. $2\frac{3}{4}$.

Hab. India.

B.M.

This species has somewhat the appearance of having been stained; the coloration of the front wings is not quite regular.

66. EUPLŒA LEDERERI.

Euplœa ledereri, Felder, Wien. Entom. Monatsschr. iv. p. 397 (1860).

Hab. Malayan peninsula.

This species does not appear from the description to have any connexion with the *ledereri* of Dr. Boisduval, MS.

Subdivision 4.

Alæ posticæ fascia submarginali marginalive alba, a venis interrupta.

67. EUPLŒA PRIAPUS, sp. n. (Pl. XXIX. fig. 2.)

♂. *Alæ supra nigro-fuscæ, cærulescentes, fascia macularum apicali obliqua, maculis quatuor submarginalibus unaque costali roseo-albis: posticæ costa pallida, maculis sex albis difformibus submarginalibus, macula magna subcostali ochrea: corpus nigro-fuscum, antice albo punctatum, antennis nigris.*

Alæ subtus rufescentes, maculis submarginalibus et subapicalibus velut supra, punctisque nonnullis minimis sparsis marginalibus albis; margine interno pallido, macula permagna ochrea: posticæ maculis decem submarginalibus, una discali interna punctisque

plurimis marginalibus albis : corpus thorace nigro, albo punctato ; abdomine cinereo, ochreo maculato.

Exp. alar. unc. $2\frac{6}{8}$.

♀. *Alæ anticæ supra fuscæ, rufescentes, paulo cærulescentes, maculis velut maris : posticæ olivaceæ, basi rufescentes, sine macula subcostali, punctis nonnullis marginalibus albis, aliter velut maris.*

Alæ subtus pallide olivaceæ, anticæ maculis duabus discalibus plurimisque marginalibus albis, aliter velut maris : posticæ punctis quatuor discalibus unoque in cella, aliter velut maris.

Exp. alar. unc. $2\frac{13}{16}$.

Hab. Australia.

B.M.

Obs. This species had the name *E. darchia* attached to it, but is, I believe, a very distinct insect.

68. EUPLÆA HYEMS, sp. n. (Fig. 3, p. 288.)

Alæ anticæ olivaceo-fuscæ, certo situ cærulescentes ; macula una apicali obliqua magna a venis intersecta, maculis quinque tribusve submarginalibus unaque costali albis : posticæ paulo pallidiores, margine costali pallido, apice pallido, fascia lata marginali alba maculisque tribus subapicalibus albis ; femine margine externo fusco murgineque interno dentato, maris margine apicali externo fusco ; alæ maris macula permagna subapicali ochrea : corpus fuscum, anticæ albo maculatum, antennis nigris.

Alæ subtus pallidiores, anticæ maculis submarginalibus velut supra aliisque minoribus marginalibus albis, margine interno pallido : posticæ fascia marginali paulo confusa, maris brunneo interrupta ; maculis subapicalibus minoribus ; basi albo punctata : corpus fuscum, thorace albo punctato, antennis fuscis, abdomine punctis albis mediis.

Exp. alar. unc. ♂ $2\frac{3}{8}$, ♀ $2\frac{6}{8}$.

Hab. Timor ; Australia.

B.M.

Division VI.

Alæ viridescentes, anticæ maris margine interno monstrose lobato.

69. EUPLÆA TREITSCHKEI.

Euplæa treitschkei, Boisduval, Faune de l'Océanie, p. 98 (1832) ; Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 5. pl. 11. f. 2 (♂) (1847).

Hab. New Ireland.

B.M.

Division VII.

Alæ elongatæ, supra nigro-fuscæ, cærulescentes, anticæ maculis submarginalibus magnis, posticæ plerumque maculis subapicalibus cæruleo-albis : alæ anticæ subtus maculis discalibus distinctis cæruleo-albis, posticæ punctis maculisve discalibus.

70. EUPLÆA LÆTIFICA, sp. n. (Pl. XXIX. fig. 3.)

♂. *Alæ anticæ supra nigro-fuscæ, cærulescentes, maculis sex sub-*

marginalibus albis cæruleo inclusis tribusque quatuorve ad apicem maculam unam permagnam formantibus, striis duabus internis nitentibus, margine postico certo situ viridescente: posticæ margine anali dilutiore, area interna viridi-cærulescente, area costali alba, maculis tribus subapicalibus albis: corpus nigro-fuscum, antice albo punctatum, antennis nigris.

Alæ subtus olivaceæ, anticæ area basali medio fusciscente et certo situ cærulescente, margine interno albo, maculis tribus subapicalibus punctisque tribus submarginalibus albis; maculis duabus discalibus, una ad cellæ extimum, puncto uno costali unoque discali post cellæ extimum punctisque duobus subanalibus minutissimis cæruleo-albis: posticæ punctis quinque discalibus serie irregulari unoque ad cellæ extimum cæruleo-albis, punctis duobus subapicalibus aliisque minimis marginalibus albis, basi fulvo punctata: corpus nigrum, thorace fulvo punctato; abdomine cæruleo maculato.

♀. *Alæ anticæ supra purpurascens, maculis subapicalibus maculam unam formantibus; posticæ maculis duabus subapicalibus: anticæ subtus macula una permagna subapicali velut supra, puncto uno submarginali; posticæ punctis duobus discalibus, nullis subapicalibus, aliter velut maris.*

Hab. Philippine Islands.

B.M.

71. EUPLŒA DOLESCHALII.

Euplœa doleschalii, Felder, Wien. Entom. Monatsschr. iii. p. 267. n. 14 (1859).

Hab. New Guinea.

The following species may belong to the next Division; in pattern it much resembles *E. muisgechii* (♂) of Felder on the upperside.

72. EUPLŒA GLORIOSA, sp. n. (Pl. XXIX. fig. 4.)

♂. *Alæ supra nigro-fuscæ, cærulescentes, anticæ maculis septem magnis violaceo-albis, punctis quatuor minimis analibus albis, striis duabus nitentibus internis: posticæ costa pallida, maculis septem submarginalibus de costa magnitudine decrescentibus punctisque quinque marginalibus analibus albis: corpus nigro-fuscum, antice albo punctatum, antennis nigris.*

Alæ subtus olivaceæ, anticæ area basali medio fusciscente et certo situ cærulescente, margine interno albo, maculis septem submarginalibus albis de costa magnitudine crescentibus, punctis septem marginalibus albis analibus, puncto uno costali, tribus subcostalibus serie obliqua, maculis duabus discoideis unaque ad cellæ extimum albis iridescentibus: posticæ maculis novem submarginalibus de costa magnitudine decrescentibus punctisque novem marginalibus analibus albis, punctis sex internis discoideis post cellæ extimum unoque in cella albis iridescentibus: corpus thorace nigro, albo punctato; antennis nigris; abdomine cinereo, albo maculato.

Exp. alar. unc. $3\frac{1}{16}$.

Hab. Celebes.

B.M.

Division VIII.

Alæ maris et feminæ valde discrepantes.

73. EUPLŒA DIOCLETIA.

Amaura diocletia, Hübner, Samml. exot. Schmett. Bd. ii. pl. ? f. 3, 4 (♀) (1806).

Euplœa megilla, Erichson in Nova Acta Acad. Curios. xvi. p. 282, pl. 40. f. 7 (♀) (1831); Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 22 (1847).

Hab. Philippines.

♂, ♀, B.M.

74. EUPLŒA DUFRESNII.

Danais dufresnii, Godart, Enc. Méth. ix. Suppl. p. 815. n. 12-13 (1819).

Euplœa dufresnii, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. pp. 87, 88, nos. 3 & 28 (1847).

Hab. Philippines.

75. EUPLŒA DRYASIS.

Papilio dryasis, Fabricius, Ent. Syst. iii. 1. p. 39. n. 117 (1793).

Danais dryasis, Godart, Enc. Méth. ix. p. 179. n. 10 (1819).

Euplœa dryasis, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 19 (1847).

Hab. Indian Islands.

76. EUPLŒA MIDAMUS.

Papilio midamus, Linnæus, Syst. Nat. ii. p. 765. n. 108 (1766); Act. Stockh. (1748) t. 6. f. 1, 2.

Danais midamus, Godart, Enc. Méth. ix. p. 179. n. 12 (1819).

Euplœa midamus, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 87. n. 11 (1847); F. Moore, Cat. Lep. Mus. East India Comp. p. 133. n. 265 (1857), pl. 4. f. 10, 10 a (metamorph.).

Papilio mulciber, Cramer, Pap. Exot. ii. pl. 127. f. C, D (1776); Guérin, Bonnat. Entom. i. p. 268, pl. 20. f. 7.

♀. *Papilio claudius*, Fabricius, Ent. Syst. iii. 1. p. 40. n. 119 (1793).

Danais claudia, Godart, Enc. Méth. ix. p. 180.

Papilio basilissa, Cramer, Pap. Exot. iii. pl. 266. f. C (1780); Guérin, Bonnat. Entom. i. p. 268, pl. 36. f. 2.

Hab. Java; Penang; Borneo; Sumatra.

B.M.

Linnæus's specimen appears to have been somewhat different to the normal form of *E. midamus*, ♂. He describes it as follows:—

“*Alis integerrimis nigris albido punctatis: primoribus supra cærulescentibus; posticis punctorum alborum linea.*

Corpus atrum punctis albis: alæ atro-cærulescentes, posticæ serie intra marginem e punctis albis, et alia serie interiore punctis majoribus albis. Habitat in Asia.”

This description agrees with the figure which he quotes (Act. Stock. 1748, t. 6. f. 1, 2).

Note.—The Javan specimens of *E. midamus* are the nearest to Linnæus's type; they differ from the Indian ones in having the wings slightly shorter and the spots larger; the Bornean specimens are very small.

77. *EUPLÆA HEWITSONII*, sp. n. (Pl. XXX. fig. 2.)

? *Euplæa eunice*, Boisduval, Sp. Gén. Léop. (1836) pl. 24. f. 1, ♂.

? *Dunais eunice*, Guérin, Icon. du Règne Animal, p. 474, pl. 77. f. 4, ♂; Lucas, Léop. Exot. p. 45. f. 1, ♂.

♀. *Alæ supra nigro-fusæ, cærulescentes; anticæ serie macularum octo cæruleo-albarum submarginali, apud apicem arcuata; macula una costali duabusque discalibus medium versus, inferiore permagna subovali, superiore raro obsoleta, cæruleo-albis: posticæ rufescentes, margine costali albo, serie macularum sex submarginalium cæruleo-albarum ad apicem magnitudine crescentium, maculis duabus discalibus post cellæ finem punctisque sex minimis analibus marginalibus cæruleis: corpus nigro-fuscum, medio rufescente, antice nigrum albo punctatum, antennis nigris.*

Alæ subtus cupreo-olivaceæ; anticæ margine interno pallidiore, macula una costali cærulea, serie macularum albarum marginalium continua serieque subapicali macularum quinque interna, macula una subanali unaque magna discali interna albis: posticæ seriebus macularum albarum submarginalium duabus, serie interna costæ medium attingente, basi albo punctata: corpus nigrum, albo maculatum, antennis nigris.

Exp. alar. unc. $4\frac{5}{16}$.

Hab. Philippines.

B.M.

I have named this insect after Mr. Hewitson, as a small acknowledgment of the kind interest which he has always taken in my efforts to acquire a knowledge of the Diurnal Lepidoptera.

78. *EUPLÆA VIOLA*, sp. n. (Pl. XXX. fig. 3)

♂. *Alæ supra rufescenti-fusæ, cærulescentes: anticæ serie macularum submarginalium subcærulearum apud apicem bifurcata maculaque una discali interna oblonga: posticæ macula permagna subcostali ochrea, margine costali cinereo, maculis duabus apicalibus parvis ochreis, maculis quinque magnis submarginalibus magnitudine decrescentibus subcæruleis, punctis sex cæruleis marginalibus: corpus fuscum; capite nigro, albo punctato; antennis nigris.*

Alæ subtus pallidiores, anticæ margine interno cinereo-albo, macula permagna ochrea, macula una discali magna ovali, quinque discalibus minoribus, una costali, tribus marginalibus, punctis insuper tribus punctisque septem marginalibus albis: posticæ maculis decem submarginalibus punctisque undecim marginalibus subcæruleis, maculis quinque discalibus subviolaceis unaque subcostali brunnea, basi albo punctata: corpus thorace nigro, ochreo-punctato; antennis nigris; abdomine fusco.

Exp. alar. unc. $4\frac{3}{16}$.

♀. *Alæ supra rufescenti-fuscæ, purpurascentes; anticæ serie macularum submarginalium oblongarum subviolacearum apud apicem bifurcata: posticæ margine costali albo, macula una apicali magna albida albo pupillata, maculis quinque elongatis magnis interruptis submarginalibus subviolaceis, magnitudine decrescentibus; punctis sex subviolaceis marginalibus: corpus velut muris, sed brevius.*

Alæ subtus pallidiores, anticæ margine interno albo; fascia media septem-maculata, interrupta, roseo-alba; maculis septem submarginalibus de costa magnitudine crescentibus punctisque duodecim marginalibus minimis albis: posticæ maculis decem submarginalibus undecimque marginalibus, quinque magnis discalibus unaque in cella roseo-albis, una magna subcostali ochreo-alba: corpus thorace nigro, ochreo punctato; antennis nigris; abdomine fusco, maculis tribus analibus cæruleis.

Exp. alar. unc. $4\frac{1}{2}$.

Hab. Celebes.

B.M.

This species is closely allied to *E. muisgechii* of Felder, which it greatly resembles in the coloration of both sexes; it differs from it chiefly in its much greater size. We have a curious female variety with a rosy blush in the hind wings below.

79. EUPLÆA MUISGECHII.

Euplæa muisgechii, Felder, Wien. Entom. Monatsschr. Bd. iii. (1859) p. 182. n. 4.

Hab. Celebes.

B.M.

80. EUPLÆA HYACINTHUS, sp. n. (Pl. XXIX. fig. 5.)

♀. *Alæ supra cærulescentes, anticæ nigro-fuscæ, fascia media irregulari alba medio interrupta et a venis nigris intersecta, punctis septem submarginalibus albis: posticæ olivaceo-fuscæ, margine costali pallido, macula media permagna alba a venis interrupta, punctis octo submarginalibus albis: corpus nigro-fuscum, antice albo punctatum.*

Alæ subtus pallidiores, ochreo-cinereæ, serie mucularum marginalium albarum continua; anticæ margine interno ochreo-albo, aliter velut supra: corpus thorace nigro, albo maculato; abdomine cinereo, albo maculato.

Exp. alar. unc. $2\frac{1}{16}$.

Hab. Celebes.

B.M.

81. EUPLÆA RHADAMANTHUS.

♂. *Papilio rhadamanthus*, Fabricius, Ent. Syst. iii. 1. p. 42 (1793); Jones, Icon. t. 45. f. 2.

Euplæa rhadamanthus, Westw., Doubl. & Hewits. Gen. Diurn. Lepid. p. 88. n. 23 (1847); F. Moore, Cat. Lep. Mus. East India Comp. p. 126. n. 250 (1857).

♀. *Danaus diocletianus*, Fabricius, Ent. Syst. iii. 1. p. 40 (1793); Godart, Enc. Méth. ix. p. 181 (1819).

♂. *Terpsichrois thoösa*, Hübner, Samml. exot. Schm. (1806-27).

♂. *Danaïs alcidice*, Godart, Enc. Méth. ix. p. 181 (1819).

♂. *Danaïs rhadamia*, Godart, Enc. Méth. ix. p. 180 (1819).

Hab. India; Java; Penang; Borneo. B.M.

82. EUPLŒA EUPATOR.

Euplæa eupator, Hewitson, Exot. Butterf. ii. p. 23, pl. 12. f. 1 (1857-61).

Hab. Celebes. B.M.

Division IX.

Alæ supra punctis submarginalibus maculisque discalibus albis.

Subdivision 1.

Alæ anticæ supra, margine interno stria oblonga violacea submarginato.

83. EUPLŒA DIANA, sp. n. (Plate XXIX. fig. 6.)

Alæ supra olivaceo-fuscæ, basi fuscescentes et cærulescentes, anticæ maculis duobus punctoque uno mediis discalibus, macula una ad cellæ extimum, stria discali interna punctisque duobus subcostalibus albis violaceo cinctis, punctis sex septemve submarginalibus aliisque marginalibus minimis albis: posticæ area costali pallida; maculis tribus quatuorve mediis, decem submarginalibus punctisque plurimis marginalibus albis: corpus nigro-fuscum, antice nigrum albo punctatum, antennis nigris.

Alæ subtus pallidiores, posticæ fascia media lata arcuata pallida; anticæ fascia macularum roseo-albarum media, macula ad cellæ extimum plurimisque submarginalibus velut supra albis: posticæ maculis septem discalibus serie arcuata maculaque una ad cellæ extimum roseo-albis, maculis submarginalibus velut supra albis; basi ochreo-punctata: corpus nigrum, thorace ochreo punctato, antennis nigris.

Exp. alar. unc. ♂ $3\frac{3}{16}$, ♀ $3\frac{1}{2}$.

Hab. Celebes.

B.M.

Not closely allied to any known species; below somewhat similar to the next species.

Subdivision 2.

Alæ anticæ supra sine stria violacea, maculis discalibus apud costam distinctis.

84. EUPLŒA CRATIS, sp. n. (Fig. 1, p. 298.)

♀. *Alæ supra olivaceo-fuscæ, anticæ maculis quatuor punctisque duobus post cellæ finem maculaque una in cella roseo-albis, maculis sex subapicalibus, duabus mediis discalibus apud marginem posticum, puncto uno subanali plurimisque marginalibus ochreo-albis: posticæ area basali crassa, costa pallida, fascia discali macularum, excipe apud apicem, oblongarum punctisque marginali-*

bus plurimis ochreo-albis : corpus nigro-fuscum, antice albo punctatum, antennis nigris.

Alæ subtus pallidiores ; anticæ margine interno cinerascete, stria irregulari discoidali in cella maculisque septem post cellam serie angulata positos rosco-albis, aliter velut supra : posticæ maculis quatuor radiatis supra cellam positos, stria lineisque duabus in cella rosco-albis, aliter velut supra, basi albo punctato : corpus thorace nigro albo punctato, antennis nigris, abdomine cinereo albo maculato.

Exp. alar. unc. $3\frac{3}{16}$.

Hab. Philippine Islands.

B.M.

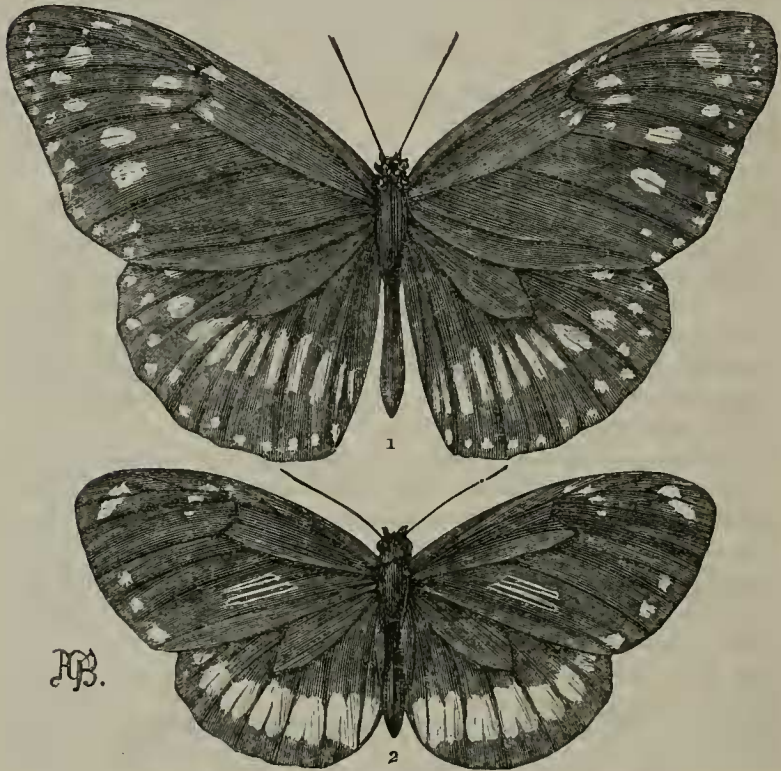


Fig. 1. *Euploea cratis*, ♂, p. 297.

2. — *melpomene*, ♂, p. 300.

Division X.

Alæ supra fuscae, anticæ plerumque punctis marginalibus albis, fascia maculari subapicali alba maculisque submarginalibus magnis ; posticæ plerumque fascia maculari alba a venis plus minusve interrupta : subtus punctis discalibus aliisque submarginalibus.

Subdivision 1.

Alæ fuscae maculis elongatis valde interruptis : subtus punctis discalibus pene obsoletis.